

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1001	(@ad<="20020411") and (electrostatic with chuck) and (temperature with control) and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:22
S2	685	(@ad<="20020411") and (electrostatic with chuck) and (temperature with control) and chamber and flow and vacuum and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:56
S3	226	(@pd<="20010411") and (electrostatic with chuck) and (temperature with control) and chamber and flow and vacuum and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:18
S4	204	(@pd<="20010411") and (electrostatic with chuck) and (temperature with control) and chamber and flow and vacuum and plasma and system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:18
S5	159	(@pd<="20010411") and (electrostatic with chuck) and (temperature with control) and chamber and flow and vacuum and plasma and system and transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:30
S6	29	(@pd<="20010411") and (electrostatic with chuck with ceramic) and (temperature with control) and chamber and flow and vacuum and plasma and system and transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:44
S7	2	(@pd<="20010411") and (electrostatic with chuck with ceramic) and (temperature with control) and refrigerant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 15:26
S8	28	(@pd<="20010411") and (electrostatic with chuck with ceramic) and (temperature with control) and resistivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 15:26

S9	4	(US-20030169553-\$).did. or (US-6081414-\$ or US- 5625526-\$ or US-6182602-\$). did.	US-PGPUB; USPAT	OR	ON	2006/05/31 16:44
S10	1	S9 and nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 16:44
S11	0	(@ad<="20020411") and (electrostatic with chuck) and (temperature with control) and chamber and (idle near purge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:23
S12	0	(@ad<="20020411") and (electrostatic with chuck) and (temperature with control) and chamber and (idl\$4 with purg\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:23
S13	0	(@ad<="20020411") and (electrostatic with chuck) and (temperature with control) and chamber and (idl\$4 same purg\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:24
S14	2	(@ad<="20020411") and (electrostatic with chuck) and (temperature with control) and chamber and (idl\$4 with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:31
S15	82	(@ad<="20020411") and (idl \$4 with flow) and chamber and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:08
S16	3	("200116364").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 10:10
S17	2	loan-james.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:11

S18	3	(@ad<="20020411") and (idle with purge) and (etch\$4 with chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 16:05
S19	8	(@ad<="20020411") and (idle with purge) and (etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 16:05
S20	5	(@ad<="20020411") and (idle with purge) and (etch\$4) not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 16:24
S21	11	(@ad<="20020411") and (idle same purge) and (etch \$4) not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 16:17
S22	94	(@ad<="20020411") and (idle with flow\$3) and (etch \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 16:17
S23	13	(@ad<="20020411") and (idl \$4 with purg\$4) and (etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:08
S24	0	(@ad<="20020411") and (pressure with supress with arc\$3 with chamber) and (etch \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:10
S25	1	(@ad<="20020411") and (pressure with suppress with arc\$3 with chamber) and (etch \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:11
S26	4	(@ad<="20020411") and (pressure with suppress\$3 with arc\$3 with chamber) and (etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:12

S27	2	(@ad<="20020411") and (gas with suppress\$3 with arc \$3 with chamber) and (etch \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:23
S28	2	("6347990").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 09:23
S29	15	(@pd<="20020411") and chamber and flow and vacuum and plasma and system and transfer and (transfer with purge with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:47
S30	1	(@pd<="20020411") and chamber and flow and vacuum and plasma and system and transfer and (transfer with purge with pressure with (clean or particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:48
S31	11	(@ad<="20020411") and (idle with purge) and (plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 14:41
S32	3	(@ad<="20020411") and (idl \$3 with purg\$3) and (plasma) not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 14:49
S33	647	(@ad<="20020411") and (chamber with purg\$3 with pressure) and (plasma) not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 14:55
S34	651	(@ad<="20020411") and (chamber with purg\$3 with pressure) and (plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 14:56
S35	143	(@ad<="20020411") and (chamber with purg\$3 with pressure with (ar or argon)) and (plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 14:56

S36	100	(@ad<="20020411") and (chamber with purg\$3 with pressure with (ar or argon) with (torr or mtorr or pa or pascal)) and (plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 15:00
S37	44	(@ad<="20020411") and (chamber with purg\$3 with pressure with (inert or nitrogen) with (torr or mtorr or pa or pascal)) and (plasma) not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 15:23
S38	32	(@ad<="20020411") and (chamber with purg\$3 with between with wafers) and (plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 16:54
S39	2	("20050146277").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/14 12:13
S40	6	(@ad<="20020411") and ("20010016157"   "5625526"   "6081414"   "6215643"   "6217633"   "6347990").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 13:33
S41	5	(@ad<="20020411") and ("20010016157"   "5625526"   "6081414"   "6215643"   "6217633"   "6347990").PN. and (breakdown or charg\$3 or voltage od damaging)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 13:34
S42	48163	(@ad<="20020411") and (purg\$3) and (breakdown or charg\$3 or voltage or damaging)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 13:48
S43	7802	(@ad<="20020411") and ((purg\$3) with (breakdown or charg\$3 or voltage or damaging))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 13:48
S44	7349	(@ad<="20020411") and ((purg\$3) with (breakdown or charg\$3 or (voltage with build \$4) or damaging))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 13:49
S45	13	(@ad<="20020411") and ((purg\$3) with (breakdown or charg\$3 or (voltage with build \$4) or damaging)) and (electrostatic with chuck) and (temperature with control) and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 13:50

S46	6	(@ad<="20020411") and ((purg\$3) with (breakdown or charg\$3 or (voltage with build \$4) or damaging)) and (electrostatic with chuck) and chamber not S45	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 14:08
S47	21	(@ad<="20020411") and ((purg\$3) with (breakdown or charg\$3 or (voltage with build \$4) or damaging)) and (electrostatic with chuck)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:39
S48	1745	(Ueda-T\$.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:40
S49	254	(Ueda-T\$.in.) and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:41
S50	1347107	(Ueda-T\$.in.) and plasma and vacuum amd chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:41
S51	40	(Ueda-T\$.in.) and plasma and vacuum and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:41
S52	4	(Ueda-T\$.in.) and plasma and vacuum and chamber and (charg\$).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:43
S53	2	(Koizumi-K\$.in.) and plasma and vacuum and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:47
S54	157	(suzuki-K\$.in.) and plasma and vacuum and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:48
S55	8	(suzuki-Ku\$.in.) and plasma and vacuum and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:49
S56	42	(suzuki-Ko\$.in.) and plasma and vacuum and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:49
S57	1211	(315/111\$.ccls.) and plasma and vacuum and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:54
S58	187	(315/111\$.ccls.) and plasma and vacuum and chamber and (charg\$.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:55
S59	83	(315/111\$.ccls.) and plasma and vacuum and chamber and electrostatic and (charg\$.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:56
S60	7	(315/111\$.ccls.) and plasma and vacuum and chamber and (electrostatic with chuck\$) and (charg\$.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:56
S61	51	("438"/\$.ccls.) and plasma and vacuum and chamber and (electrostatic with chuck\$) and (charg\$.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:03
S62	4	("438"/\$.ccls.) and plasma and vacuum and chamber and (electrostatic with chuck\$) and (charg\$4 with purg\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:06

S63	0	("438"/706.ccls.) and plasma and vacuum and chamber and (electrostatic with chuck\$) and (charg\$4 with purg\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:24
S64	1932	("438"/706.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:24
S65	451	("438"/706.ccls.) and Charg\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:25
S66	136	("438"/706.ccls.) and Charg\$4 and electrostatic	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:25
S67	2	("438"/706.ccls.) and (Charg \$4 with inert)and electrostatic	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:26
S68	2	("438"/706.ccls.) and (Charg \$4 with inert) and electrostatic	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 16:26
S69	367	(@ad<="20020411") and (paschen) and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:18
S70	41	(@ad<="20020411") and (paschen with charg\$4) and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:19
S71	41	(@ad<="20020411") and (paschen\$2 with charg\$4) and chamber	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:24
S72	9	(@ad<="20020411") and (paschen\$2 with charg\$4) and chuck	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:37
S73	6	(@ad<="20020411") and (paschen\$2 with charg\$4) and chuck not S71	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:37
S74	1	(@ad<="20020411") and (paschen\$2 with charg\$4) and pedestal not S71	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:38
S75	0	(@ad<="20020411") and (paschen\$2 with electrostaic with charg\$4) and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:39
S76	8	(@ad<="20020411") and (paschen\$2 with electrostatic with charg\$4) and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:39
S77	5	(@ad<="20020411") and ((discharging or eliminat\$3) with chuck with pressure) and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 06:44
S78	294	(438/708).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:24
S79	1151	(315/111.21).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:25
S80	761	(315/111.81).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:26
S81	915	(361/234).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:29

S82	1523	(414/217).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:29
S83	246	(315/111.71).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:31
S84	253	(156/345.32).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:40
S85	224	(156/345.37).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:40
S86	450	(156/345.43).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:40

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